

# INTERNATIONAL SEARCH REPORT

IB2004/050846

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06T5/00 G06T17/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ANDRÉ NEUBAUER, RAINER WEGENKITTL: "Analysis of Four-Dimensional Cardiac Data Sets Using Skeleton-Based Segmentation" JOURNAL OF WSCG - FULL PAPERS, vol. 1-3, no. 11, 3 February 2003 (2003-02-03), - 7 February 2003 (2003-02-07) pages 1-8, XP002292290 ISSN: 1213-6972 Retrieved from the Internet: URL: <a href="http://citeseer.ist.psu.edu/565957.htm">http://citeseer.ist.psu.edu/565957.htm</a> 1&gt; 'retrieved on 2004-08-12! sec. 4, "Extension to 4D" page 3FF</p> <p style="text-align: center;">----- -/--</p>	1-8

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

13 August 2004

Date of mailing of the international search report

13/09/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>RUECKERT D ET AL: "Geometrically deformable templates for shape-based segmentation and tracking in cardiac MR images"</p> <p>ENERGY MINIMIZATION METHODS IN COMPUTER VISION AND PATTERN RECOGNITION, 1997, pages 83-98, XP002292291</p> <p>BERLIN, GERMANY, SPRINGER-VERLAG, ISBN: 3-540-62909-2</p> <p>Retrieved from the Internet: URL: <a href="http://citeseer.ist.psu.edu/93053.html">http://citeseer.ist.psu.edu/93053.html</a> &gt; 'retrieved on 2004-08-12!'</p> <p>sec. 5.2, "Deterministic Relaxation", 1st par. page 93</p>	1-8